



U.S. DEPARTMENT OF THE INTERIOR
Certification of Position Approval for Retirement
Under
5 USC 8336(c) and 8412(d)

☒ Approved under the Civil Service Retirement System, 5 USC 8336(c)

☒ Approved under the Federal Employees Retirement System, 5 USC 8412(d)

Category of Coverage: Primary-Rigorous (FF)

Bureau: Bureau of Land Management - Bureau Wide

Classification Title: Supervisory Range/Forestry Technician (Fire)

Organization Title: Asst. Fire Helicopter Crew Supervisor

Position Number: F168 Series and Grade: GS-0455/0462-06

RECOMMENDATION FOR COVERAGE REVIEW:

This position has already been approved at the GS-07/08 level. Primary-Rigorous coverage is recommended for this position. Special retirement coverage under both CSRS and FERS is requested.

This position serves as full Assistant to the Fire Helicopter Crew Supervisor; in case of his absence the Assistant assumes full management of the helicopter program. The incumbent leads 3-10 firefighters in initial and extended attack wildland fire line operations. The incumbent also supervises and participates in direct suppression of fires with hand tools, direct and indirect fire line construction, hot spotting, backfiring/burnout, aerial ignition operations, water delivery systems and applications, tree and brush felling and removal, patrol, back-line and mop-up operations. The incumbent also serves as a Type 4&5 Incident Commander (initial attack), Type 3 Incident Commander (extended attack), as well as other fire suppression positions per qualifications.

(SEE ATTACHED)

Bureau Program Designee

Date

Marcia L. Scifres
DOI Fire & Law Enforcement Team Lead, Marcia L. Scifres

04/08/2002
Date

APPROVAL The position described above is approved for coverage under Firefighter or Law Enforcement (FF/LEO) Retirement. Approval is by DOI Secretary's Designee:

[Signature]
Deputy Assistant Secretary, Human Resources

4/17/02
Date



U.S. DEPARTMENT OF THE INTERIOR
Certification of Position Approval for Retirement
Under
5 USC 8336(c) and 8412(d)

☒ Approved under the Civil Service Retirement System, 5 USC 8336(c)

☒ Approved under the Federal Employees Retirement System, 5 USC 8412(d)

Category of Coverage: Primary-Rigorous (FF)

Bureau: Bureau of Land Management (Bureau-wide)

Classification Title: Supervisory Range/Forestry Technician (Fire)

Organization Title: Assistant Fire Helicopter Crew Supervisor

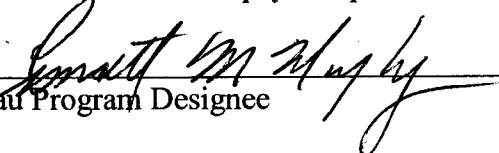
Position Number: F168 Series and Grade: GS-0455/0462-06

RECOMMENDATION FOR COVERAGE REVIEW:

Primary-Rigorous coverage is recommended for this position. Special retirement coverage under both CSRS and FERS is requested.

At the full performance level, the primary purpose of the position is to serve as full assistant to the Fire Helicopter Crew Supervisor. Incumbent leads 3-10 firefighters in initial and extended attack wildland fire line operations. Incumbent supervises and participates in direct suppression of fires with hand tools, direct and indirect fire line construction, hot spotting, backfiring/burnout, aerial ignition operations, water delivery systems and applications, tree and brush felling and removal, back-line and mob-up operations, gridding and patrol.

The duties of this position are so rigorous that employment opportunities are limited to young and physically vigorous individuals who must meet established physical qualification requirements.



Bureau Program Designee

3-8-02
Date

DOI Fire & Law Enforcement Team Lead, Marcia L. Scifres

Date

APPROVAL: The position described above is approved for coverage under Firefighter or Law Enforcement (FF/LEO) Retirement retroactive to classification date of 01/03/01. Approval is by DOI Secretary's Designee:


Deputy Assistant Secretary, Human Resources

4/17/02
Date

POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS	2. NAME OF INCUMBENT			
3. ORGANIZATIONAL LOCATION <input type="checkbox"/> AS SHOWN ON CURRENT DESCRIPTION <input type="checkbox"/> AS HEREBY AMENDED				
IIa. <u>Department of the Interior</u> b. <u>Bureau of Land Management</u> c. <u>Idaho/Nevada State Office</u>	d. <u>Statewide</u> <u>Bureau wide</u> e. _____			
4. CSC TITLE AND BUREAU POSITION NO. <u>F168</u> <u>Supervisory Range/Forestry Technician (Fire)</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SCHEDULE <u>GS</u></td> <td style="width: 25%;">SERIES <u>455/462</u></td> <td style="width: 25%;">GRADE <u>06</u></td> </tr> </table>	SCHEDULE <u>GS</u>	SERIES <u>455/462</u>	GRADE <u>06</u>
SCHEDULE <u>GS</u>	SERIES <u>455/462</u>	GRADE <u>06</u>		
<input type="checkbox"/> SAME AS PRESENT: AMENDED FOR <input type="checkbox"/> CSC TITLE <input type="checkbox"/> POS. NO. <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SERIES <input type="checkbox"/> GRADE				

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> _____ (Signature of Supervisor) </div> <div style="width: 45%;"> _____ (Date) </div> </div> TITLE _____	6. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED. <u>Sandy Drupp 3/4/02</u> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <u>Eila A. Ahl</u> (Official Exercising Classification Authority) </div> <div style="width: 45%;"> <u>12/14/01</u> (Date) </div> </div> TITLE <u>HR Specialist (Classification)</u>
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7. DESCRIBE BRIEFLY, BUT IN FULL, THE REASONS FOR CHANGES CHECKED ABOVE AND THE ADDITIONS, DELETIONS, OR REVISIONS WHICH ARE TO BE MADE IN THE DESCRIPTION PROPER.

Organizational Title: Assistant Fire Helicopter Crew Supervisor

Supervisory Work

This supervisory position in the fire organization is being filled at the next lower grade due to it's critical nature and the extreme shortage of fully qualified personnel. The supervisor of the incumbent will be fully responsible to ensure that the incumbent has not only the necessary administrative qualifications and certifications at the next lower level to perform all duties that are assigned, but also has the necessary aptitude to fully apply those knowledges, skills, abilities, and other characteristics necessary to ensure the effective performance of duties and also the safety and security of personnel and equipment assigned to him/her for the particular operation.

The supervisor is responsible to provide the necessary guidance, preparation, and coverage for those duties that cannot yet be assigned to the incumbent to assure not only effective work accomplishment, safety, and security, but also the preparation of the incumbent for promotion to this position's full performance level of GS-07.
(continued) 08 SA

SUPERVISORY CERTIFICATION: I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that a false or misleading statement may constitute violations of such statutes or their implementing regulations.

Department of the Interior, FLERT Specialist SA

This PD has been approved as follows under 5 USC 8336(c) and 8412(d)

☒ Firefighter ☒ Law Enforcement

☒ Primary ☒ Secondary/Administrative ☒ Sec/Supvy

Name SA Signature SA Approval Date April 17, 2007

PRIMARY COVERAGE REQUIREMENT

This position is for young and physically vigorous individuals. Maximum entry age restrictions apply when filled under appointment subject to the retirement system.



U.S. DEPARTMENT OF THE INTERIOR
Certification of Position Approval for Retirement
Under
5 USC 8336(c) and 8412(d)

[X] Approved under the Civil Service Retirement System, 5 USC 8336(c)

[X] Approved under the Federal Employees Retirement System, 5 USC 8412(d)

Category of Coverage: Primary-Rigorous (FF)

Bureau: Bureau of Land Management - Bureau Wide

Classification Title: Range Technician (Fire)/Forestry Technician (Fire)

Organization Title: Asst. Fire Helicopter Crew Supervisor

Position Number: F168 Series and Grade: GS-0455/0462-7/8

RECOMMENDATION FOR COVERAGE REVIEW:

Primary-Rigorous coverage is recommended for this position. Special retirement coverage under both CSRS and FERS is requested.

This position serves as full Assistant to the Fire Helicopter Crew Supervisor; in case of his absence the Assistant assumes full management of the helicopter program. The incumbent leads 3-10 firefighters in initial and extended attack wildland fire line operations. The incumbent also supervises and participates in direct suppression of fires with hand tools, direct and indirect fire line construction, hot spotting, backfiring/burnout, aerial ignition operations, water delivery systems and applications, tree and brush felling and removal, back-line and mop-up operations, gridding and patrol. The incumbent also serves as a Type 4&5 Incident Commander (initial attack), Type 3 Incident Commander (extended attack), as well as other fire suppression positions per qualifications.

[Signature]
Bureau Program Designee

[Signature]
DOI Fire & Law Enforcement Team Lead, Marcia L. Scifres

10/9/2001
Date

10/23/2001
Date

APPROVAL The position described above is approved for coverage under Firefighter or Law Enforcement (FF/LEO) Retirement. Approval is by DOI Secretary's Designee:

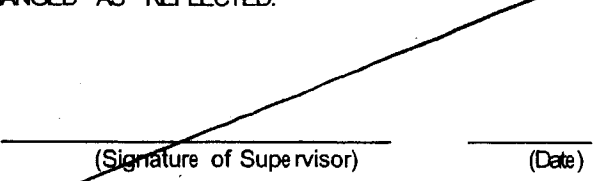

[Signature]
Deputy Assistant Secretary, Human Resources

11/1/01
Date

POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS		2. NAME OF INCUMBENT	
3. ORGANIZATIONAL LOCATION <input checked="" type="checkbox"/> AS SHOWN ON CURRENT DESCRIPTION <input type="checkbox"/> AS HEREBY AMENDED			
IIa. _____		d. _____	
b. _____		e. _____	
c. _____			
4. CSC TITLE AND BUREAU POSITION NO. F168 Supervisory Range/Forestry Technician (Fire)		SCHEDULE GS	SERIES 455/462
		GRADE 07	
<input checked="" type="checkbox"/> SAME AS PRESENT: AMENDED FOR <input type="checkbox"/> CSC TITLE <input type="checkbox"/> POS. NO. <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SERIES <input checked="" type="checkbox"/> GRADE			

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED.		5. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED.	
 (Signature of Supervisor) _____ (Date) _____ TITLE _____		 Todd W. Ryan _____ 5/31/01 (Official Exercising Classification Authority) (Date) TITLE Position Classification Specialist	

7. DESCRIBE BRIEFLY, BUT IN FULL, THE REASONS FOR CHANGES CHECKED ABOVE AND THE ADDITIONS, DELETIONS, OR REVISIONS WHICH ARE TO BE MADE IN THE DESCRIPTION PROPER.

Organizational Title: Assistant Fire Helicopter Crew Supervisor

Supervisory Work

This supervisory position in the fire organization is being filled at the next lower grade due to it's critical nature and the extreme shortage of fully qualified personnel. The supervisor of the incumbent will be fully responsible to ensure that the incumbent has not only the necessary administrative qualifications and certifications at the next lower level to perform all duties that are assigned, but also has the necessary aptitude to fully apply those knowledges, skills, abilities, and other characteristics necessary to ensure the effective performance of duties and also the safety and security of personnel and equipment assigned to him/her for the particular operation.

The supervisor is responsible to provide the necessary guidance, preparation, and coverage for those duties that cannot yet be assigned to the incumbent to assure not only effective work accomplishment, safety, and security, but also the preparation of the incumbent for promotion to this positions full performance level of GS-08.

(continued)

SUPERVISORY CERTIFICATION: I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that a false or misleading statement may constitute violations of such statutes or their implementing regulations.

Department of the Interior, FLERT Specialist Maurice Bensiter

This PD has been approved as follows under 5 USC 8336(c) and 8412(d)

☒ Firefighter ☒ Law Enforcement
☒ Primary ☒ Secondary/Administrative ☒ Sec/Supvy
 Name Signature and Title of Supervisor 11/01/2001
 Approval Date

PRIMARY COVERAGE REQUIREMENT

This position is for young and physically vigorous individuals. Maximum entry age restrictions apply when filled under appointment subject to the retirement system.

EPL

POSITION DESCRIPTION (Please Read Instructions on the Back)

1. Agency Position No.

F168

2. Reason for Submission

☒ Redescription
☐ Reestablishment

3. Service

☒ New ☐ Hdqtrs. ☒ Field
☐ Other

4. Employing Office Location

5. Duty Station

6. OPM Certification No.

Explanation (Show any positions replaced)

7. Fair Labor Standards Act
☐ Exempt ☒ Nonexempt

8. Financial Statements Required
☐ Executive Personnel ☐ Employment and

9. Subject to IA Action

☒ Yes ☐ No

10. Position Status

☒ Competitive
☐ Excepted (Specify in Remarks)
☐ SES (Gen.) ☐ SES

11. Position Is:

☒ Supervisory
☐ Managerial
☐ Neither

12. Sensitivity

☒ 1-Non-Sensitive ☐ 3-Critical Sensitive
☐ 2-Noncritical ☐ 4-Special

13. Competitive Level Code

14. Agency Use

15. Classified/Graded

Official Title of Position

Department of the Interior, FLERT Specialist
This PD has been approved as follows under 5 USC 8336(c) and 8412(d)
Firefighter
Primary
Approval Date 11/01/2001
Law Enforcement
Secondary/Administrative
Sec/Supvy

a. U.S. Office of Personnel Management

b. Department, Agency or Establishment

c. Second Level Review

d. First Level Review

Range Technician (FIRE)

GS

0455

8

e. Recommended by Supervisor or Initiating Office

16. Organizational Title of Position (if different from official title)

17. Name of Employee (if vacant, specify)

Asst. Fire Helicopter Crew Supervisor

18. Department, Agency, or Establishment

DEPARTMENT OF THE INTERIOR

a. First Subdivision

BUREAU OF LAND MANAGEMENT

b. Second Subdivision

c. Third Subdivision

d. Fourth Subdivision

e. Fifth Subdivision

19. Employee Review - This is an accurate description of the major duties and responsibilities of my position.

Signature of Employee (optional)

20. Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the

knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false misleading statements may constitute violations of such statutes or their implementing regulations.

a. Typed Name and Title of Immediate Supervisor

b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)

Signature

Date

Signature

Date

21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.

22. Position Classification Standards Used in Classifying/Grading Position

GSSG, Apr 98. GEG for Aid and Technical Work in the Biological Sciences, GS-400, Dec 91, TS-111. Range Technician Series, GS-455, Dec 19, TS-111

Typed Name and Title of Official Taking Action

LARRY HAMILTON
Director, Office of Fire & Aviation

Signature

Date

Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.

23. Position Review

Initials

Date

Initials

Date

Initials

Date

Initials

Date

Initials

Date

a. Employee (optional)

b. Supervisor

c. Classifier

PRIMARY COVERAGE REQUIREMENT

24. Remarks

FPL:
BUS:
HC:
COM:

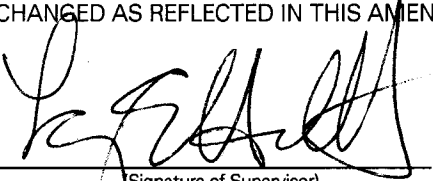
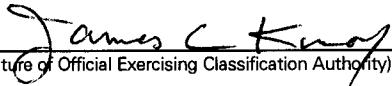
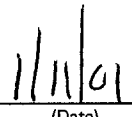
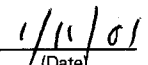
This position is for young and physically vigorous individuals. Maximum entry age restrictions apply when filled under appointment subject to the retirement system.

25. Description of Major Duties and Responsibilities (See Attached)

POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS BUREAU OF LAND MANAGEMENT	2. NAME OF INCUMBENT						
3. ORGANIZATIONAL LOCATION _ AS SHOWN ON CURRENT DESCRIPTION; _ AS HEREBY AMENDED							
11 a. DEPARTMENT OF THE INTERIOR b. BUREAU OF LAND MANAGEMENT c. _____	d. _____ e. _____						
4. CSC TITLE AND BUREAU POSITION NO. Range/Forestry Technician #F168	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SCHEDULE</td> <td style="width: 25%;">SERIES</td> <td style="width: 50%;">GRADE</td> </tr> <tr> <td style="text-align: center;">GS</td> <td style="text-align: center;">455/462</td> <td style="text-align: center;">08</td> </tr> </table>	SCHEDULE	SERIES	GRADE	GS	455/462	08
SCHEDULE	SERIES	GRADE					
GS	455/462	08					
_ SAME AS PRESENT; AMENDED FOR: <input checked="" type="checkbox"/> CSC TITLE, _ POS. NO., _ SERIES, _ GRADE _ OTHER							

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED IN THIS AMENDMENT.  _____ (Signature of Supervisor)	6. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED.  _____ (Signature of Official Exercising Classification Authority)
 _____ (Date)	 _____ (Date)
Title Director, Office of Fire and Aviation	Title Personnel Officer

7. DESCRIBE BRIEFLY, BUT IN FULL. THE REASONS FOR CHANGES CHECKED ABOVE, AND THE ADDITIONS, DELETIONS, OR OTHER REVISIONS WHICH ARE TO BE MADE IN THE DESCRIPTION PROPER.

This position is classified to both the GS-455 Range Technician Series and the GS-462 Forestry Technician Series. This amendment adds the suffix "Fire" to the title.

ASSISTANT FIRE HELICOPTER CREW SUPERVISOR
Supervisory Range Technician
GS-455-8

INTRODUCTION

This position serves as full Assistant to the Fire Helicopter Crew Supervisor with an exclusive use contracted suppression helicopter on a BLM unit. The Assistant assumes full management of the helicopter program in the Supervisor's absence; as such, he/she has position requirements very similar to the Crew Supervisor. The incumbent supervises a crew of firefighters established to provide rapid initial attack of wildland fires, large fire support, fire use projects and other resource management projects.

The primary line of work of this position is fire and aviation management. Prior experience in wildland firefighting and helicopter management is a requirement of this position.

Complexity of BLM fire helicopter programs varies from unit to unit, depending on management options identified in the local Fire Management Plan. Large crews (16 -20 crewmembers) may have two Assistant Supervisors. Use the attached Program & Position Complexity Matrix to aid in determining appropriate position levels and staffing for a given helicopter program.

MAJOR DUTIES

25% Supervision

-In the absence of the Crew Supervisor, the Assistant assumes full responsibility for the day-to-day management of helicopter operations and supervision of the crew. This occurs whenever the Crew Supervisor is on days off or otherwise unavailable (approx. 40% of time).

-The incumbent provides leadership planning, scheduling/delegation of tasks and priority setting to accomplish a wide variety of Bureau and interagency goals. Assigns, monitors and evaluates subordinate work. Verifies and authorizes crewmember time reports. Supervises 4-15 seasonal and/or career-seasonal employees. Crewmembers range in grade from GS-03 to GS-06.

-Gives advice, counsel and instruction to employees on both work and administrative matters. Identifies and provides for employee training needs. Creates an environment which respects, appreciates and accepts the contributions and perspectives of all employees. Supports and implements EEO and Civil Rights policies, requirements and objectives.

-Provides contracted pilots, mechanics and drivers with mission information, objectives, requirements and parameters.

5% Contract Administration

-The incumbent is a designated Project Inspector (PI) performing day-to-day administrative duties as delegated by the Contracting Officer's Representative (COR). Serves as liaison between the contractor, the local Fire Staff and the COR in ensuring that all contract requirements are being met and resolving conflict at the lowest level. Evaluates contractor performance and provides input for contract specifications or modification. May serve as COR when assigned to Call-When-Needed helicopters.

-Monitors, verifies and documents aircraft use, completes day flight invoices and prepares cost summaries on a daily or project basis. Helicopter contracts annually expend in excess of \$150,000 in programmed funds.

-Completes Contract Daily Diary to document contract equipment and personnel assigned, daily activities and any contractual non-compliance or problems.

-Completes records and reports of aircraft use, pilot flight and duty time, turbine engine power checks. Reviews aircraft logbook entries to ensure that appropriate aircraft maintenance is performed and documented.

10% Safety

-Responsible for ensuring that all Bureau, Department, FAA, NTSB, OSHA safety regulations and policy are strictly enforced for helicopter, suppression and project activities. Ensures that subordinates and contractors utilize required standard safety procedures and equipment in all operations.

-Provide safety briefings to crewmembers, passengers, incident personnel, management, interagency cooperators and the public. Provides formal and on-the-job safety training. Ensures that all personnel are trained and qualified for their assigned activities.

-Identifies aerial and ground hazards; briefs crewmembers, pilots and drivers. Conducts risk analysis and implements risk mitigation measures. Completes SAFECOM reports for hazards, unsafe acts, maintenance deficiency, airspace conflict, event or circumstance which affects or could affect the safety of aircraft operations.

-Develops Aviation Special Use Safety Plans for specific special use flights or projects. This includes preparing Aerial Hazard Maps, organizational needs, analyzing airspace, briefing pilots and all participants.

10% Helicopter Operations

-Provides technical expertise during helicopter operations: helitack, recon, survey, search and rescue, bucket/tank, external load, aerial ignition, seeding, rappel, etc. Ensures that procedures and equipment used are within Bureau, Department, FAA, NTSB regulations and approved agency and

interagency operations guidebooks.

- Uses FM aircraft radios and Global Positioning Systems (GPS) to accomplish flight following, coordination of resources, navigation and mapping, locating fires or other points on the ground.
- Plans and directs helicopter operations to meet fire management or other resource objectives.
- Instructs training courses to crewmembers, other Bureau employees, interagency employees and cooperators in helicopter safety, proper loading/unloading of personnel and cargo, external load/longline operations, bucket/tank operations,
- Responsible for acquisition, inventory, monitoring and maintenance of helicopter support vehicles, equipment and accessories, aerial ignition equipment, helicopter rappel equipment, personal protective equipment, etc.
- May be certified to function as helicopter rappeller, rappel spotter, check spotter, helitorch manager, helitorch module member, Plastic Sphere Dispenser operator, etc. May serve as Helibase Manager, Helicopter Coordinator. Air Support Group Supervisor per qualifications.

Fire Suppression

- Leads 3-10 firefighters in initial and extended attack wildland fire line operations; often the first and/or only resource assigned. Provides aerial and ground fire assessment, development of control strategy and tactics, deployment and assignment of personnel and equipment, directing helicopter water drops and support missions, communicating with fire dispatch offices and other resources, ordering of additional suppression resources. Works in conjunction with other crews, heavy equipment, fire engines and other aircraft.
- Supervises and participates in direct suppression of fire with hand tools, direct and indirect fire line construction, hot spotting, backfiring/burnout, aerial ignition operations, water delivery systems and applications tree and brush felling and removal, back-line and mop-up operations, gridding and patrol. Completes fire line briefings, fire size-up, fire reports, fire personnel performance evaluations.
- Serves as Type 4 & 5 Incident Commander (initial attack), Type 3 Incident Commander (extended attack), Single Resource Boss and other fire suppression positions per qualifications. May serve on prescribed burns per qualifications. May serve on Incident Management qualifications.

FACTORS

Factor I - Knowledge Required by the Position

- Knowledge of and experience in fire suppression strategy, tactics, fire behavior, fuel models, fire weather, Incident Command System, firefighting tools and equipment to safely lead and execute fire line suppression operations.

-Knowledge of Bureau, Department, FAA and other agency aviation policy, operational guidelines and safe practices as they relate to fire suppression, fire use and resource helicopter activities.

-Technical knowledge of various helicopter model capabilities, limitations, flight characteristics, aerodynamics and mountain flying techniques to safely and efficiently coordinate helicopter operations for remote fire missions and non-fire projects.

-Technical knowledge of helicopter accessory equipment capabilities and use to safely and efficiently conduct suppression, fire use and resource helicopter missions. Equipment includes: cargo nets, swivels, short and long lines, remote hook; water bucket, tanks, diptanks, Helitorch, Premo MK III plastic sphere dispenser, rappel equipment, medevac equipment, aircraft extrication tools, fire extinguishers, FM radios, GPS receivers, etc.

-Working knowledge of federal helicopter contract provisions, specifications and administrative requirements to monitor compliance, resolve conflicts, complete flight invoices and related documentation. Knowledge of contract administrative chain-of-command. Ability to serve as aviation contract Project Inspector (PI) in the field.

-Knowledge of supervision and federal personnel policy to effectively lead a diverse workforce in fire and non-fire activities.

-Knowledge of oral and written communication methods to conduct operational briefings, conduct formal and informal training, provide oral presentations, meet with the public, complete written plans, reports and documentation.

Factor 2 - Supervisory Controls

-Work is supervised by the Fire Helicopter Crew Supervisor. The supervisor assigns work in terms of specific objectives to be met in on-going or new projects or changing priorities. The supervisor reviews performance to ensure that program goals are met, over-all helicopter operations are effective and established policy and safety guidelines are not compromised.

-Often, general instructions are given to the incumbent in preparation for the supervisor's impending absence. The incumbent completes routine work without detailed instructions.

-In the Crew Supervisor's absence, the incumbent has full supervisory responsibility of the crew and must function independently, relying on his/her own experience, expertise and judgement.

Factor 3 - Guidelines

-A multitude of written guidelines are utilized: BLM 9400 Aviation Manual, Departmental Aviation Policy, Federal Aviation Regulations, Health and Safety Code, Interagency Incident Business Management Handbook, Interagency Helicopter Operations Guide, Interagency Aerial Ignition Guide, Interagency Helicopter Rappel Guide, DOT regulations, aircraft flight manuals and logbooks, helicopter contracts, and other agency and interagency guidebooks specific to fire.

and non-fire aviation operations.

-Aviation and fire policy and guidelines are constantly changing, in a state of revision or in conflict with other agency regulation. The incumbent must rapidly select, interpret and apply guidelines to field situations which are often emergency in nature, continually changing and lack precedent. Incumbent must recognize when guidance is non-existent or unknown; stop operations and seek advice of higher qualified individuals.

Factor 4 - Complexity

-Helicopter management in support of fire suppression and resource projects is highly specialized and unique; prior training and experience is needed which cannot be acquired in any other established position.

'The position requires expertise in a wide range of divergent and unrelated disciplines: helicopter operations, procurement and contracting, fire suppression, supervision, weather and topographical assessment, relations with contractors and the public, formal and on-the-job etc.

-The incumbent must make decisions quickly during high risk, complex operations when conditions, supervisors and priorities are constantly changing. Incumbent must weigh economics, safety and efficiency simultaneously under time pressures and policy constraints.

Factor 5 - Scope and Effect

-This position provides rapid initial attack of wildfires and support of larger fires; efficiency prevents many fires from becoming large, expensive campaigns. Effective helicopter management contributes directly to meeting various Bureau project objectives and ensuring the safety of employees and the public. Helicopter contracts typically expend in excess of \$150,000 annually.

-Although primarily a local fire suppression resource, this crew regularly support regional and national incidents and other resource management projects. Performs work for other agencies on a reimbursable basis.

Factor 6 - Personal Contacts

-Contacts are primarily with crew, pilots, drivers, mechanics, Field Office Fire Management Officer, Contracting Officer's Representative (COR), OAS Contracting Officer (CO), OAS Technical Specialists (COTR), State Aviation Manager, Dispatchers. Other contacts include local Resource Specialists, project leaders, incident supervisors, fire crew leaders, public and interagency counterparts.

Factor 7 - Purpose of Contacts

-Contacts are made with contractor personnel to coordinate/schedule missions, plan flights and projects, maintenance logistics and contract compliance. Contacts are made with subordinates and

other fire crews to make assignments, schedule work, evaluate performance and provide training. Contacts with CO, COR, COTR and aviation managers are to resolve contract problems, exchange information and clarify policy and procedures. Incumbent frequently contacts project leaders and incident supervisors to receive assignments, plan helicopter missions and coordinate activities.

Factor 8 - Physical Demands

-Work involves long and/or irregular shifts, long periods of time away from home, frequent physical exertion walking, lifting, carrying, throwing and the use of hand and power tools. Position requires firefighter physical qualifications at the arduous level.

Factor 9 - Work Environment

-Most work is performed at remote locations, airstrips, helibases, unimproved helispots, fire line locations, vehicles and temporary structures. Duties are accomplished in range and forest environments of high elevation, steep terrain, temperature extremes, dust, smoke, wind, thunderstorms and noise. Extended outdoor living and travel is required. Frequent exposure to low-flying aircraft, heavy equipment, uncontrolled wildfire and a sense of urgency. Errors could be catastrophic and result in serious injury or death.